HD Series
42" Plasma TV

42PF9936/37

Razor sharp images

with the latest in Plasma technology

An elegant TV design mounted on the wall is now reality. This Flat TV delivers best-in-class picture quality for your home entertainment set up.

Enhanced video performance
- Latest Enhanced Definition Plasma technology, resolution: 852 x 480p
- Digital motion compensation with Film Mode for sharp motion reproduction
- Active Control™ Plus+ with light sensor continually optimizes the best picture settings
- Integrated tuner that eliminates an external e-box

Stylish design
- Quality finish and matching design
- So slim you can mount it on your wall

Impressive sound
- Compact integrated stereo speaker system
- Virtual Dolby Surround that enhances your sound experience

Advanced connectivity
- The most modern and highest quality DVI connectivity

PHILIPS

42" Plasma TV

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Technical specifications

Picture
- Screen Size: 42" (107cm)
- Visible Screen Size: 42" (107cm)
- Aspect Ratio : Widescreen 16:9
- Display: WVGA Plasma
- Resolution 852 x 480p
- Brightness: 1000 cd/m2
- Contrast Ratio: 3000:1
- Viewing Angles 160H/160V
- Anti-Aging Circuit
- Anti Reflex Coated Screen
- Digital Crystal Clear
- Progressive Scan
- 3/2 - 2/2 Motion Pulldown
- Active Control Plus+ with Light Sensor

Sound
- Sound Power: 2 x 15W RMS
- Virtual Dolby Surround
- 2 On Board Speakers

Ease of Use
- Plug & Play
- 100 preset channels
- Autostore
- Fine Tuning/Sorting
- Top Controls
- RC4334 (for DVD/DVD-R)
- Smart Picture Control: Soft, Natural, Rich, Multimedia, Personal
- Smart Sound Control: Movie, Speech, Music, Personal
- Smart Listening
- Dual I-II
- 6 Widescreen modes: 4:3, Zoom 14:9, Zoom 16:9, Subtitle Zoom, Super Zoom, Widescreen, Fullscreen
- Wake Up Clock
- Smart Clock
- SleepTimer (up to 240 min.)
- Smart Lock (Child Lock + Parental Mode)
- Screen Saver Digital Clock Display

Connections
- AV1: CVBS, Audio L/R
- AV2: CVBS, Y/C, Audio L/R
- AV3: CVBS, Audio L/R
- YPbPr in: YPbPr, Audio L/R
- DVI in
- Monitor out: CVBS, Audio L/R
- Side: CVBS, Y/C, Audio L/R, Headphone

Information
- 10 page Smart Text
- Program Information Line
- Picture In Graphics : Video windows in PC mode

Reception
- Tuning system: PLL Digital Tuning
- Tuner: VHF, UHF, S-Channel, Hyperband
- Aerial Input: 75 Ohm Coaxial (F-type)
- TV System: NTSC
- Video playback: NTSC/SECAM

Supported Display Resolutions

Standard	Resolution	Refresh rate
VGA	640 x 480	60, 72, 75, 85Hz
VGA	720 x 400	70, 85Hz
VGA	640 x 350	70, 85Hz
MAC	640 x 480	66.67
MAC	832 x 624	74.55
SVGA	800 x 600	56, 60, 72, 75,85Hz
XGA	1024 x 768	60, 70, 75, 85Hz
WXGA	1280 x 768	60, 75Hz

Miscellaneous
- Ambient temperature +5/+40°C
- Mains: AC 110-120V, 60Hz
- Power consumption: Normal operation 450W, Stand by <2W
- Set Weight : ±95.5 lbs.
- Weight Incl. Packaging : ±119 lbs.
- Set Dimension (WxHxD) : 47.9"W x 26"H x 5.25"D
- Box Dimension (WxHxD): 51.2"W x 34.3"H x 12.8"D
- TV Color : Silver Frost (11027)
- Wall Mounting Bracket
- Designer table top stand included

Product highlights

Flat, Slim, Wide
True flat multimedia TV which can be mounted on the wall like a painting.

Plasma Panel
State-of-the-art plasma screen technology enabling brillant flicker-free picture with optimum brightness and superb colors. This vibrant and sharp image will offer you the enhanced viewing experience.

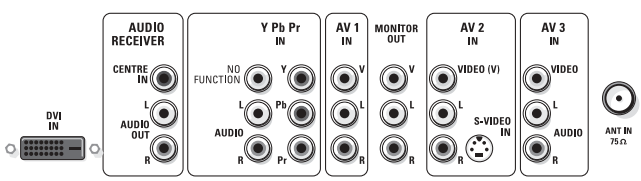
Digital Crystal Clear
A unique package of picture innovations including Combfilter, Dynamic Contrast, Color Enhancement and Luminance Transient Processing. Digital Crystal Clear, using 10 bit processing, offers 30% more contrast, natural colors and a high level of detail.

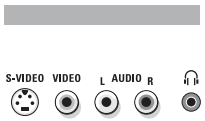
Active Control Plus+
Active Control Plus+ automatically analyzes, 50 times per second, the incoming signal and adjusts the key picture settings on Sharpness, Digital Noise Reduction, Color and Contrast. The ambient light sensor adjusts the settings according to the viewing conditions in the room. Active Control Plus+ thus offers the best possible picture settings any time, any source.

Virtual Dolby Surround
Full multichannel sound processing from DVD's for an enhanced cinema surround sound effect without the need for rear speakers.

Plug & Play
The ultimate ease-of-use feature for quick automatic searching, sorting and storing of all the available channels.

connectors





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